

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120418\
 Data File : VW007210.D
 Acq On : 05 Dec 2018 03:08
 Operator : SY/AP
 Sample : J6201-01
 Misc : 5.78G/5ML/MSVOA_W/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 72-11932-72-11967

Quant Time: Dec 05 07:50:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W120418S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 04 14:18:19 2018
 Response via : Initial Calibration

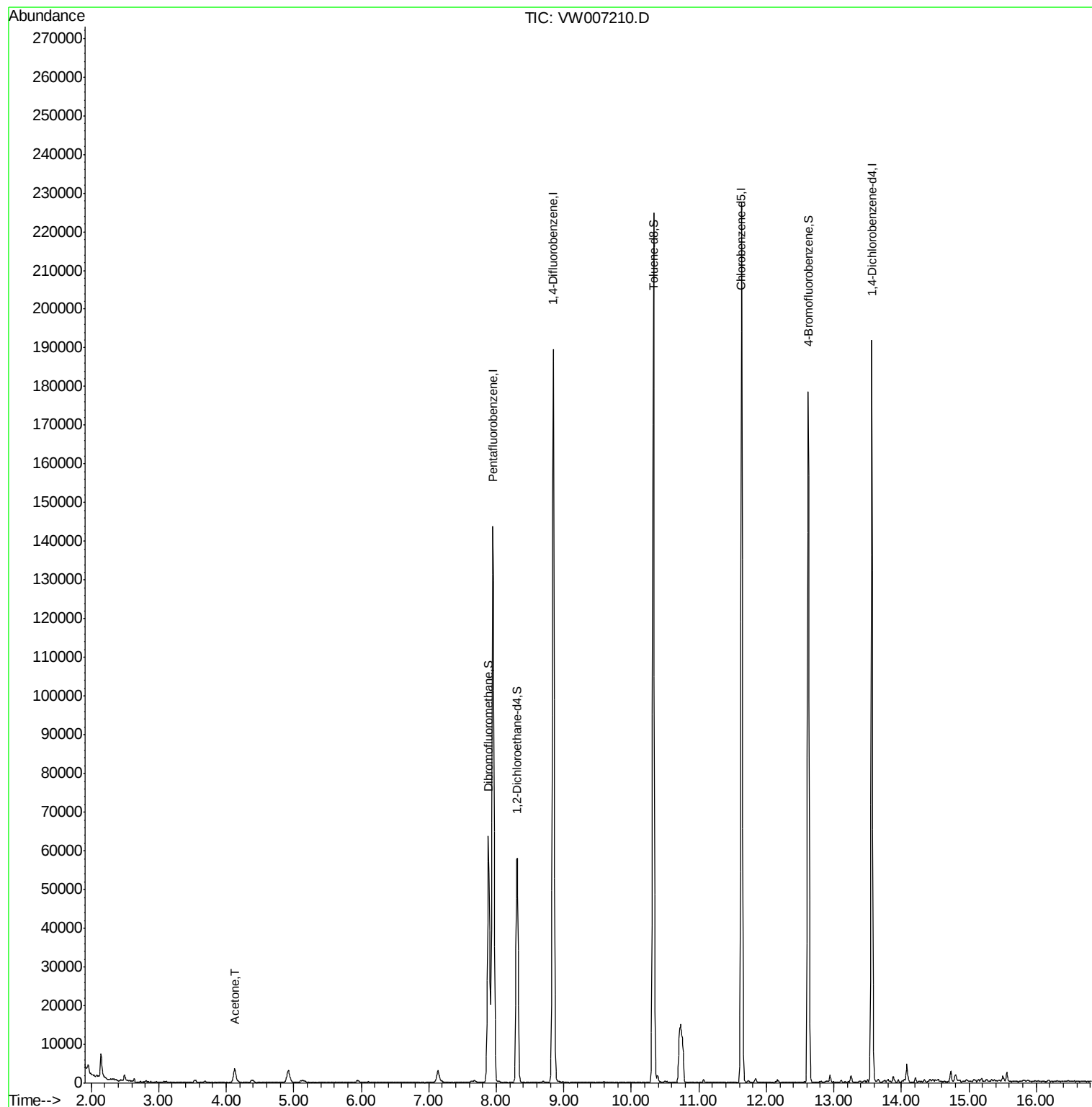
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	108058	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	165793	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	130355	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	51026	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	48281	47.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.98%	
35) Dibromofluoromethane	7.89	113	48162	50.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.46%	
50) Toluene-d8	10.32	98	160078	38.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.56%	
62) 4-Bromofluorobenzene	12.62	95	59567	37.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.48%	
Target Compounds						
16) Acetone	4.12	43	6309	26.489	ug/l	Qvalue 92

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW007210.D

Acq: 05 Dec 2018 03:08

Instrument :

MSVOA_W

ClientSampleId :

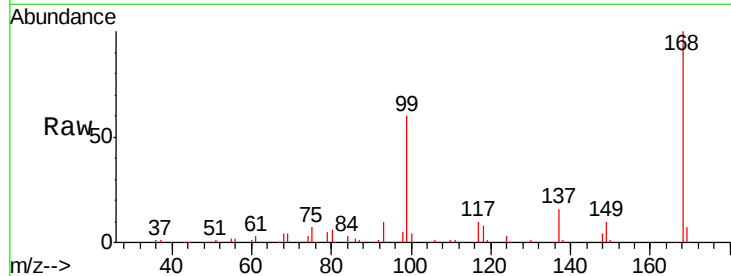
72-11932-72-11967

Tgt Ion:168 Resp: 108058

Ion Ratio Lower Upper

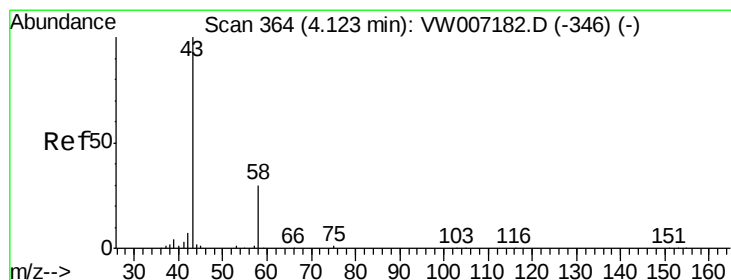
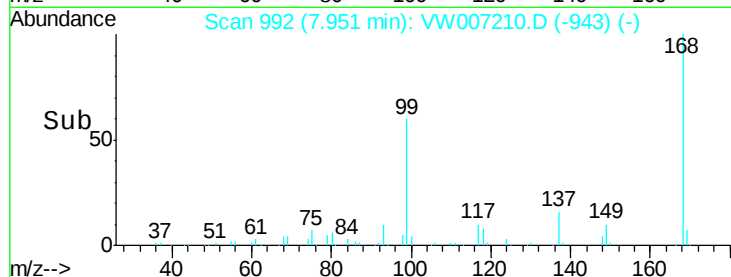
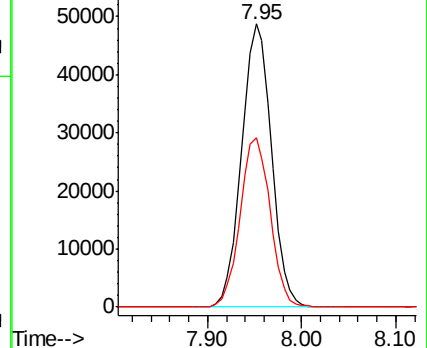
168 100

99 59.8 47.8 71.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 26.489 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.00 min

Lab File: VW007210.D

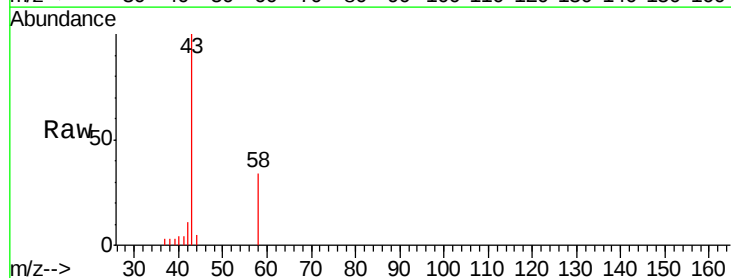
Acq: 05 Dec 2018 03:08

Tgt Ion: 43 Resp: 6309

Ion Ratio Lower Upper

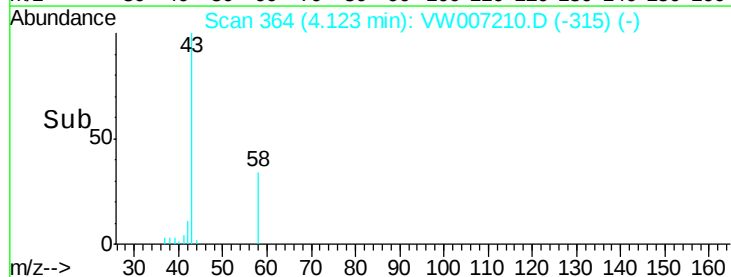
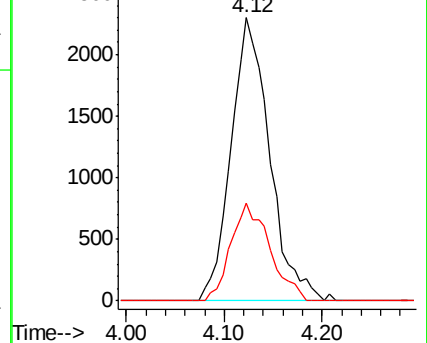
43 100

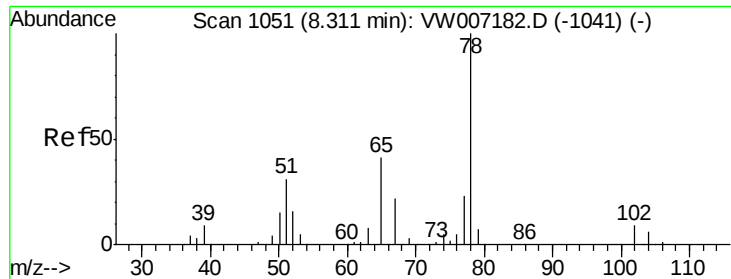
58 34.3 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

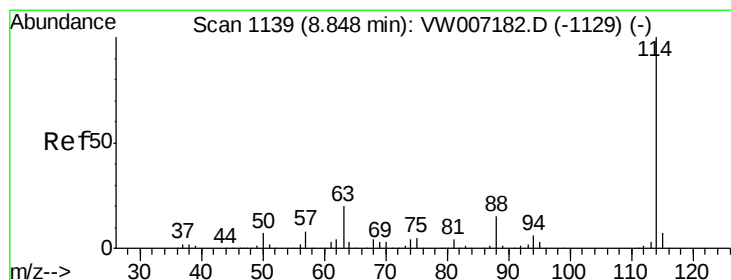
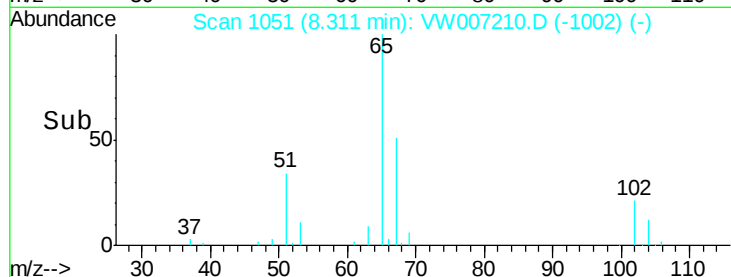
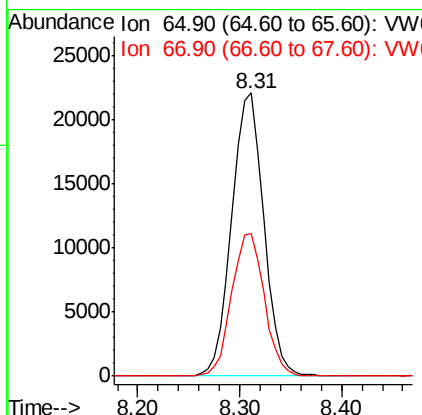
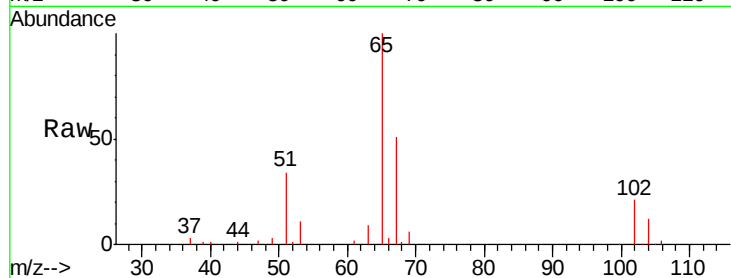




#33
 1,2-Dichloroethane-d4
 Concen: 47.990 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW007210.D
 Acq: 05 Dec 2018 03:08

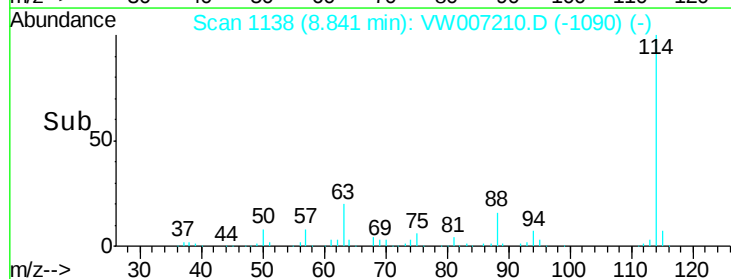
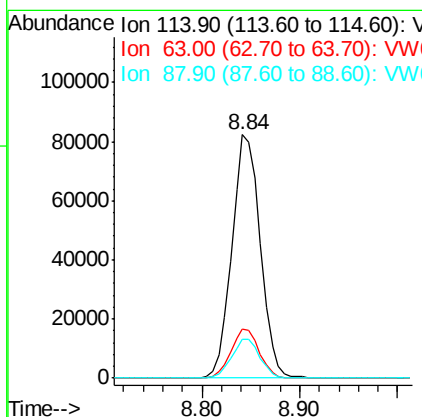
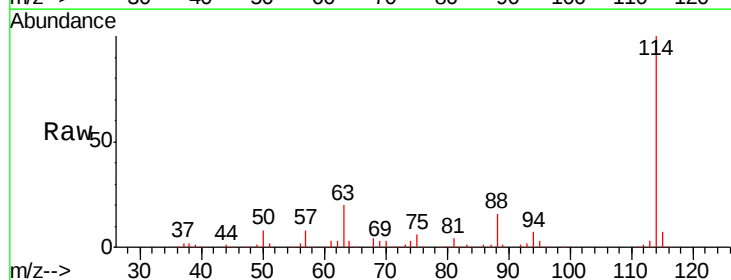
Instrument :
 MSVOA_W
 ClientSampleId :
 72-11932-72-11967

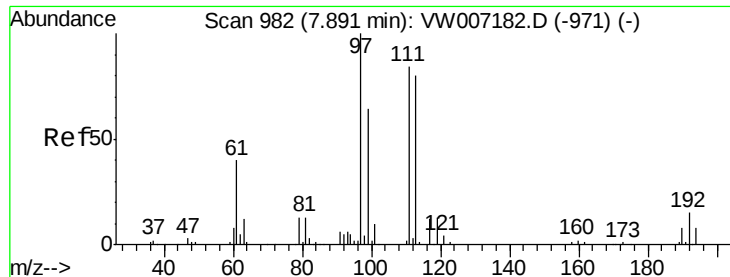
Tgt Ion: 65 Resp: 48281
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 106.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: VW007210.D
 Acq: 05 Dec 2018 03:08

Tgt Ion: 114 Resp: 165793
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 40.2
 88 16.0 0.0 30.0

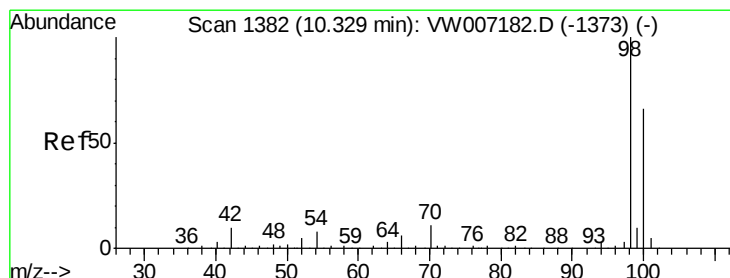
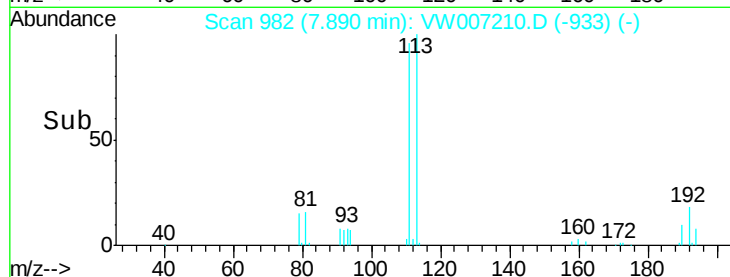
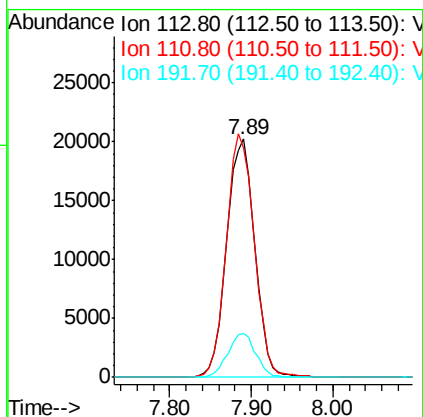
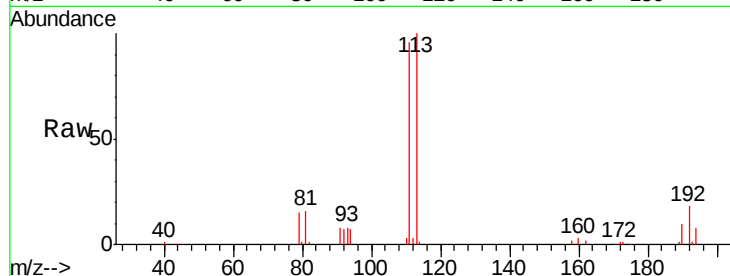




#35
 Dibromofluoromethane
 Concen: 50.733 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW007210.D
 Acq: 05 Dec 2018 03:08

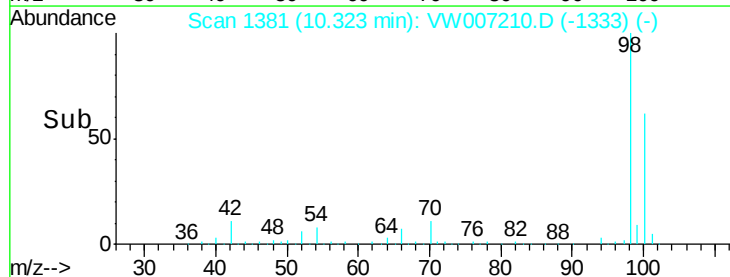
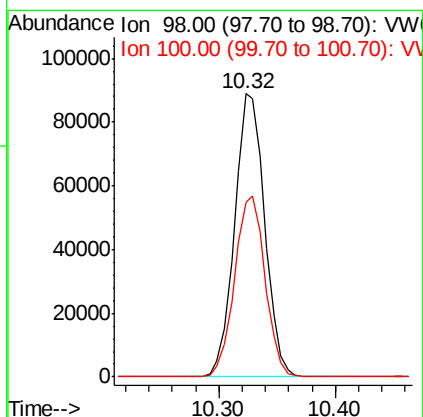
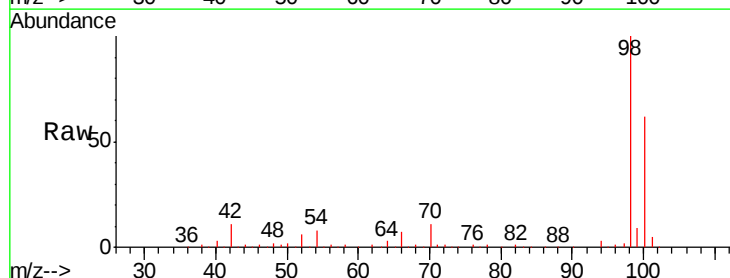
Instrument :
 MSVOA_W
 ClientSampleId :
 72-11932-72-11967

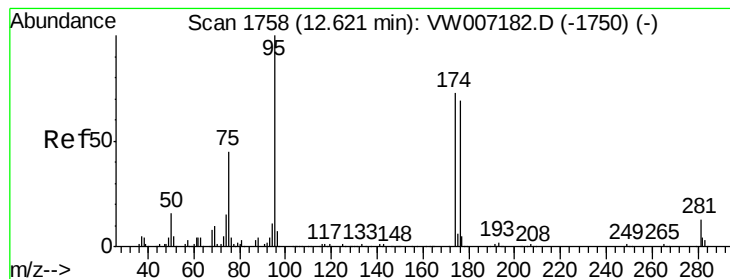
Tgt Ion: 113 Resp: 48162
 Ion Ratio Lower Upper
 113 100
 111 101.3 82.2 123.4
 192 18.1 14.4 21.6



#50
 Toluene-d8
 Concen: 38.280 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.01 min
 Lab File: VW007210.D
 Acq: 05 Dec 2018 03:08

Tgt Ion: 98 Resp: 160078
 Ion Ratio Lower Upper
 98 100
 100 64.6 52.7 79.1





#62

4-Bromofluorobenzene

Concen: 37.739 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007210.D

Acq: 05 Dec 2018 03:08

Instrument :

MSVOA_W

ClientSampleId :

72-11932-72-11967

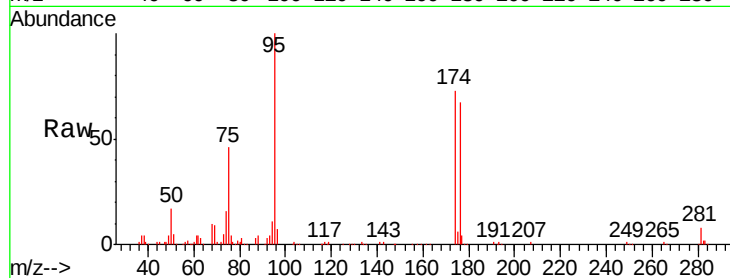
Tgt Ion: 95 Resp: 59567

Ion Ratio Lower Upper

95 100

174 74.4 0.0 148.0

176 71.0 0.0 139.4



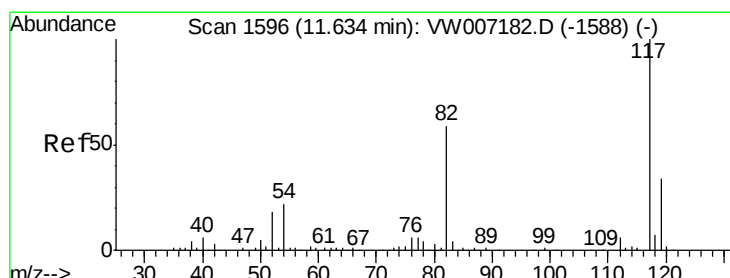
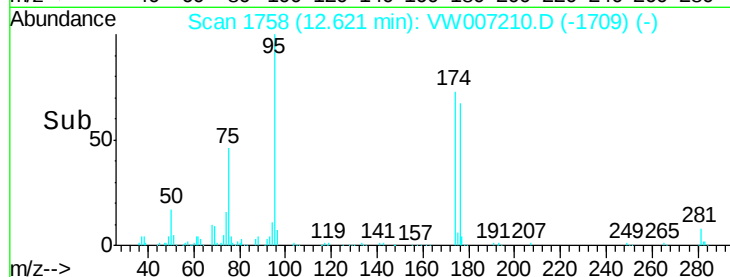
Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW

12.62

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. -0.00 min

Lab File: VW007210.D

Acq: 05 Dec 2018 03:08

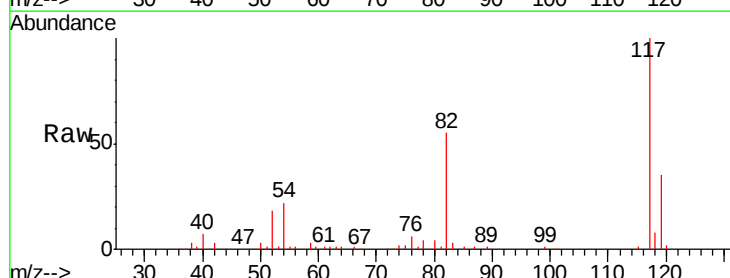
Tgt Ion: 117 Resp: 130355

Ion Ratio Lower Upper

117 100

82 55.4 47.4 71.2

119 34.7 26.8 40.2



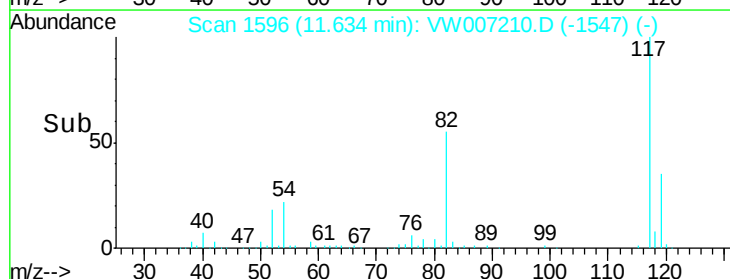
Abundance Ion 116.90 (116.60 to 117.60): VW

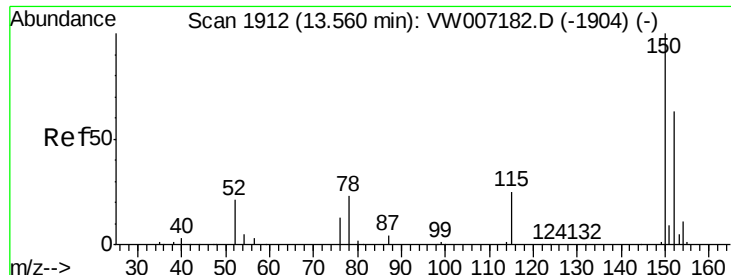
Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW

11.63

Time-->

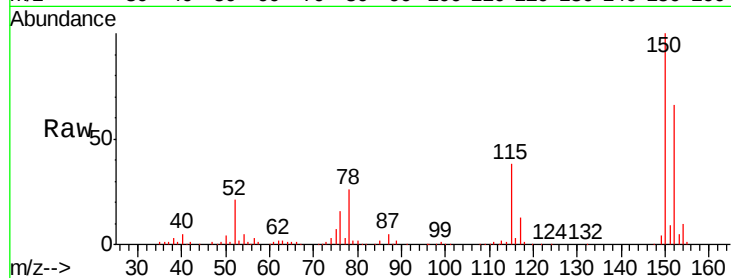




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. -0.00 min
 Lab File: VW007210.D
 Acq: 05 Dec 2018 03:08

Instrument :
 MSVOA_W
 ClientSampleId :
 72-11932-72-11967

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.6	31.3	93.8
150	159.7	0.0	358.0



Abundance Ion 151.90 (151.60 to 152.60): V
 Ion 114.90 (114.60 to 115.60): V
 Ion 149.90 (149.60 to 150.60): V

